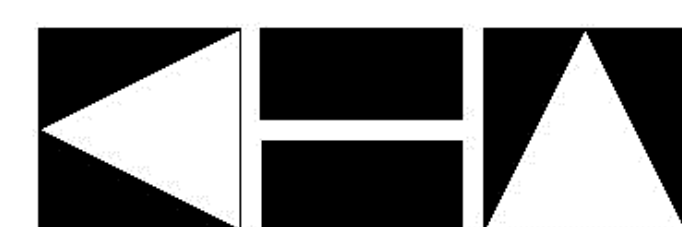




ADOT I-19

FRONTAGE ROADS STUDY

WELCOME



Kimley-Horn
and Associates, Inc.



Study Objectives

- Document existing conditions
- Project future traffic volumes
- Identify traffic / safety needs
- Recommend improvements
- Develop improvement cost estimates
- Develop guidelines for construction, maintenance, and operations of improvements



Other On-going Studies

- I-19 Mainline Widening, San Xavier Road to I-19/I-10 Interchange (By ADOT)
- I-19 East Frontage Road, Continental to Canoa (By Pima County)
- I-10 Widening, Prince to 29th (By ADOT)
- I-19 West Frontage Road, Country Club to Ruby (By ADOT)
- I-19 West Frontage Road, Yavapai Drive to Calle Calabasas (By ADOT)



Project Schedule

- Project Initiation (*July 2007*)
- Existing and Future Conditions (*December 2007*)
- Needs and Deficiencies (*Feb. 2008*)
- Public Involvement, Round 1 (*Feb. 2008*)
- Project Identification (*April 2008*)
- Public Involvement, Round 2 (*May 2008*)
- Final Report (*July 2008*)

STUDY SCHEDULE

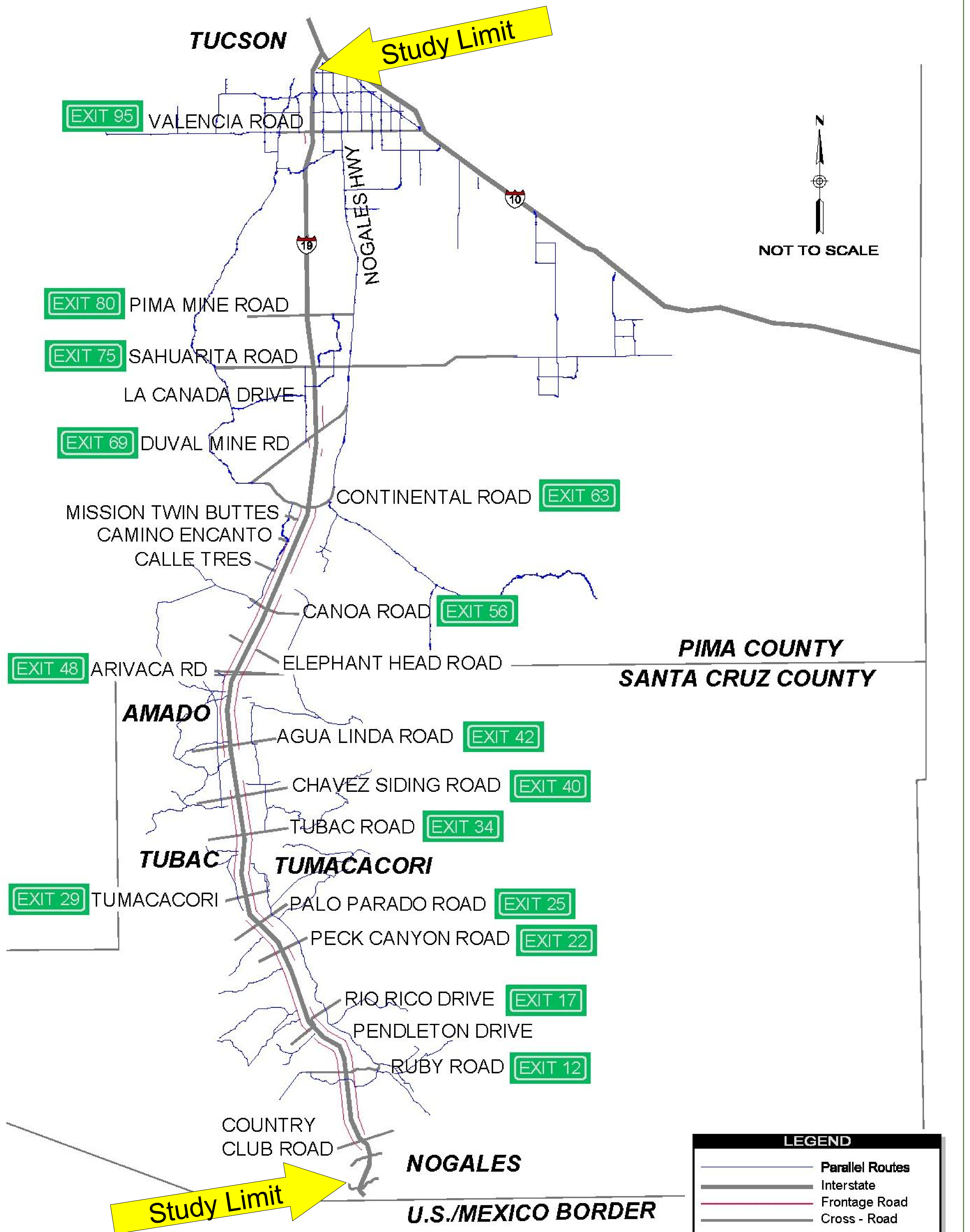
WORK TASKS		2007						2008						
		JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
		1	2	3	4	5	6	7	8	9	10	11	12	13
Task 1	Work Plan Refinement			1										
Task 2	Existing and Future Conditions					2								
Task 3	Deficiencies in the Study Area								3					
Task 4	Round One of Public Involvement									4				
Task 5	Program of Projects											5		
Task 6	Round Two of Public Involvement												6	
Task 7	Final Documentation													7
Technical Advisory Committee Meetings			✓			✓			✓			✓		✓
Public Involvement Open Houses									★			★		

 Distribution of Task Document

- | | |
|--|--|
| ① Work Plan and Public Involvement Plan | ⑤ Working Paper No. 3 – Program of Projects |
| ② Working Paper No. 1 – Existing and Future Conditions | ⑥ Public Involvement Summary Report No. 2 |
| ③ Working Paper No. 2 – Deficiencies in the Study Area | ⑦ Draft Final Report, Final Reports, and Executive Summary |
| ④ Public Involvement Summary Report No. 1 | |



Study Area





Existing Conditions

- Most road segments carry less than 3,000 vehicles per day
- Frontage roads are:
 - Two-way
 - Discontinuous
- Shoulder width is limited in many areas
- 246 crashes occurred over 5-year period (5 were fatal)
- Predominant crash types:
 - Single vehicle
 - Rear end
 - Angle





Existing Conditions

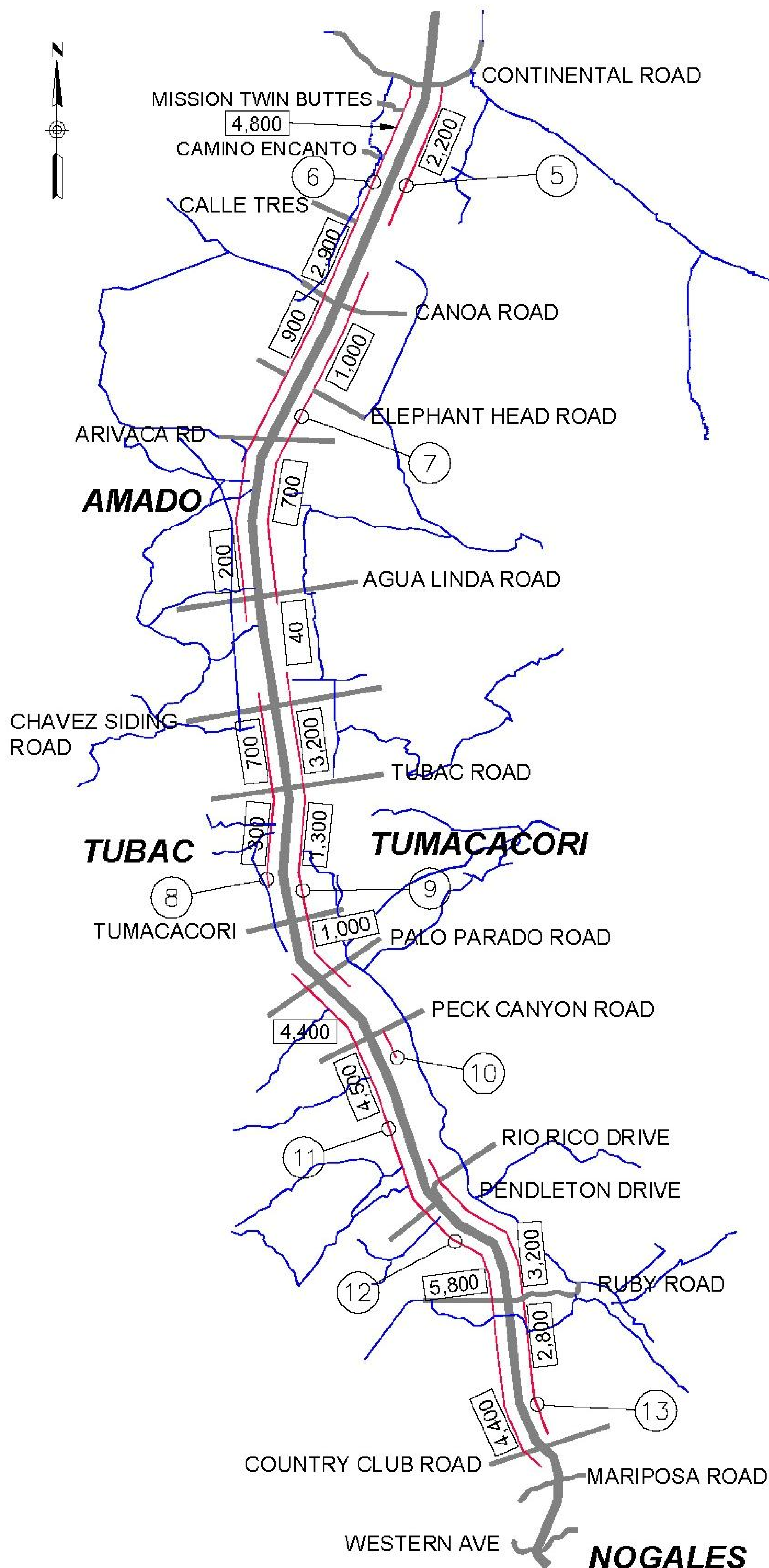
Gaps in Frontage Roads

	Description	Gap Length
West side	Agua Linda to Chavez Siding	0.7 mile gap
	Tubac Rd to Palo Parado	1.8 mile gap
	Rio Rico Rd to Calle Calabasas (north of Ruby Rd)	0.8 mile gap
East side	Continental Rd to Canoa Rd	1.2 miles (under design)
	Agua Linda to Chavez Siding	0.9 mile gap
	Palo Parado to Peck Canyon	1.4 mile gap
	Peck Canyon to Rio Rico Rd	2.2 mile gap





Existing (2007) Traffic Volumes



Note: Refer to segment numbers in circles when providing comments

LEGEND

XXXX Daily Traffic Volumes



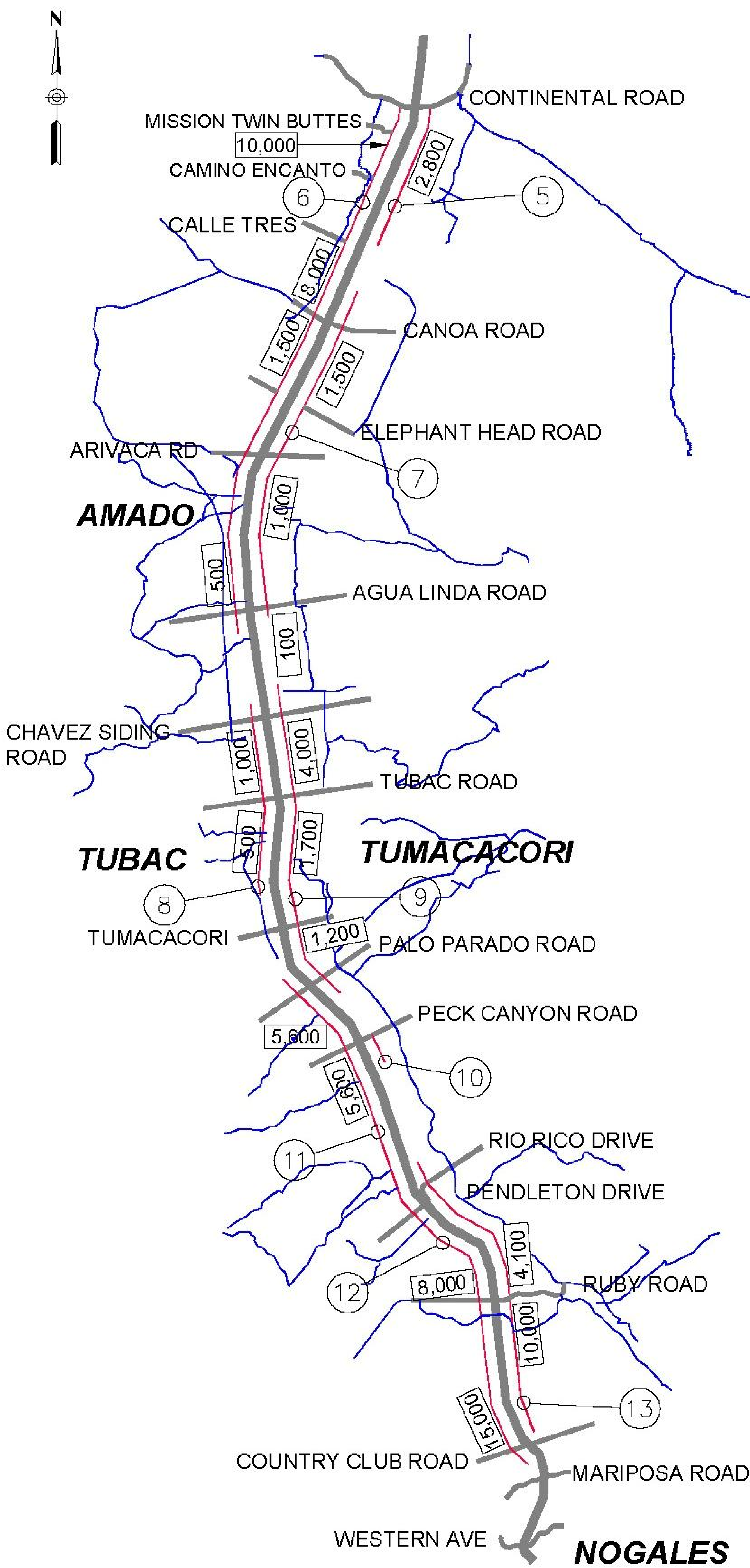
Future Conditions

- 2017 traffic: 10,000 vehicles per day or less
- Current lanes (excluding turn lanes at intersections) will accommodate 2017 traffic
- Turn lanes are needed at existing intersections
- Turn lanes will be needed for new development





Future (2017) Traffic Volumes



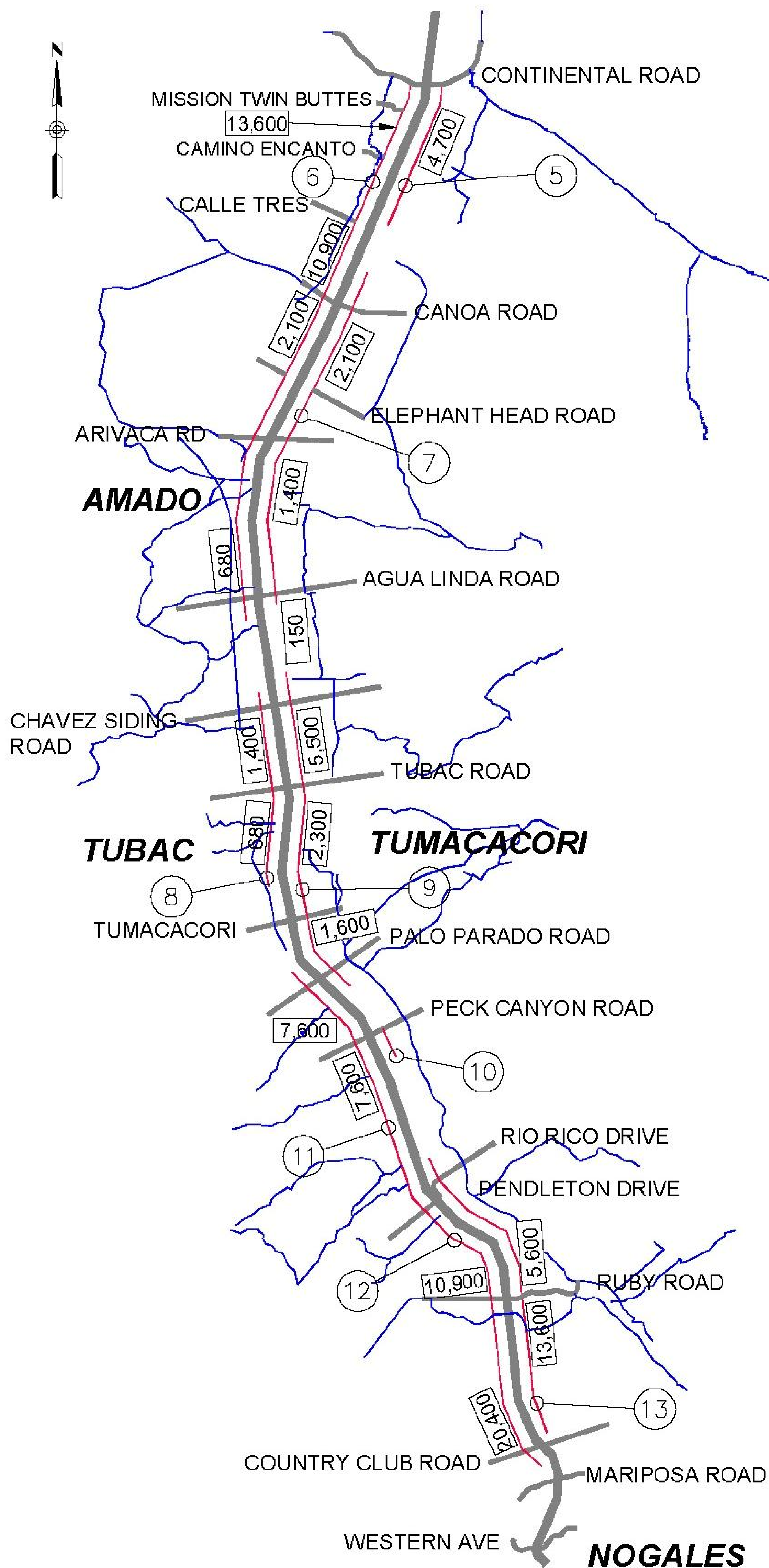
Note: Refer to segment numbers in circles when providing comments

LEGEND

XXXX Daily Traffic Volumes



Future (2030) Traffic Volumes



Note: Refer to segment numbers in circles when providing comments

LEGEND

XXXX Daily Traffic Volumes



We want your input!

- We want to hear about your issues and concerns
- Please:
 - Write your comments about a specific location on a post-it note and stick it to the map. Consider:
 - Safety
 - Turn lanes
 - Speeds
 - Driveways
 - Other?
 - Write general comments on a survey form